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DIVISIONS

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STATE OF UTAH

DEPARTMENT OF HEALTH

DIVISION OF ENVIRONMENTAL HEALTH

150 West North Temple, P.O. Box 2500, Salt Lake City, Utah 84110

Alvin E. Rickers, Director
Room 426 801-533-6121

533-6146
June 22, 1981

Engle Development Corporation
1399 South 700 East
Suite 16
Salt Lake City, UT 84105

RE: Construction Permit
Silver Maple Mine
Reclaim of Existing Old Tailings

Dear Mr. Engle:

We have reviewed the application for a construction permit for water pollution control facilities associated with placer grading and washing operations for precious metals, in old mine tailings along Silver Creek, in Summit County, near Park City, approximately 26 miles upstream of Silver Creeks confluence with the Weber River. A construction permit is hereby issued subject to the following conditions:

1. The wash waters are to be retained in the ponds and no discharge is to occur other than during the 10 year 24 hour storm conditions.
2. The diversion of Silver Creek around the tailings area must be approved by the State Engineer's Office and the diversion must meet all necessary conditions for assuring that storm water runoff from the disturbed areas are collected and properly treated before discharge to the stream. In addition a Corps of Engineers 404 permit for the movement of the stream must be obtained. Adequate devices and structures will be required to remove sediment for total containment prohibiting discharge under ordinary conditions.

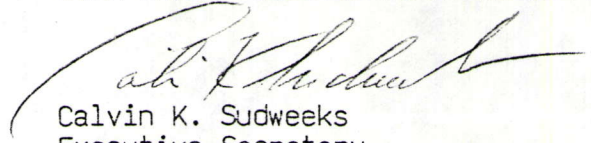
It is our understanding that the project will have two ponds of 100 x 100 x 10 feet dimentions. The first pond will be used for operational flow retention, desilting and will supply 200 gal/min to the concentrating process. The second pond will be located on the extreme downstream side of the operations to capture storm water runoff from the disturbed areas totaling not more than 6 acres in any year and would receive any spill occurance from the operation pond and equipment.

DIVISION OF
OIL, GAS & MINING

An inspection will be required by a representative of this office prior to operation and use of these facilities. If for any reason the installation does not operate effectively in preventing suspended solids or sediment from entering the stream, the applicant will be responsible to immediately initiate modifications which will bring the facility into compliance with State laws and regulations and the conditions of this permit.

Sincerely,

UTAH WATER POLLUTION CONTROL COMMITTEE



Calvin K. Sudweeks
Executive Secretary

BLN:laf

cc: Summit Co. Health Dept.

Lee Spencer - Division of Oil, Gas & Mining